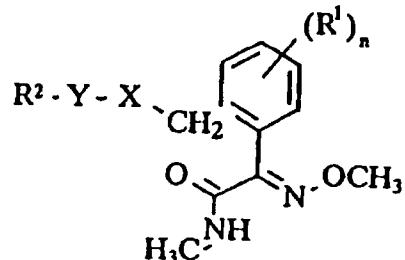


1. CN1118165

[54]发明名称 邻位取代的2-甲氧亚氨基苯基-N-甲基乙酰胺

[57]摘要

公开了通式 I 化合物，其中符号和取代基的意义如下：n 和 0 或 1—4，X 为 O 或 S；Y 为五元杂芳环；R¹ 为硝基、氰基、卤原子、烷基、卤代烷基、烷氧基、卤代烷氧基、烷硫基、苯基或苯氧基；R² 为氢，烷基，链烯基或炔基，或除碳原子还可含有杂原子作为环成员的饱和或不饱和环。



<57>Abstract

Compounds of the general formula I disclosed, wherein the index and the substituents have the following meanings:n is 0 or 1 to 4; X is O or S; Y is a five-membered heteroaromatic ring; R¹ is nitro; cyano; halogen; alkyl; haloalkyl; alkoxy; haloalkoxy; alkylthio; phenyl or phenoxy; R² is hydrogen; alkyl, alkenyl or alkynyl; or a saturated, or unsaturated ring which, in addition to carbon atoms, can also contain hetero atoms as ring members are described.

2.CN1175575

[54]发明名称 苯氧基取代的芳基化合物及它们作为杀菌剂和杀虫剂的应用

[57]摘要

本发明提供了具有杀菌和杀虫性能的化合物，具有通式：

其中 A 为 N 或 CH；V 为 O 或 NH；

m 和 n 独立地为 0 或 1，但 m+n 不为 2，且 U 和 W 独立地为 O 或 N；

X 独立选自 H，卤素，(C₁—C₄) 烷基，以及(C₁—C₄) 烷氧基；

R 独立选自 H，(C₁—C₁₂) 烷基，卤代(C₁—C₁₂) 烷基，(C₂—C₈) 链烯基，(C₂—C₈) 炔基，(C₁—C₁₂) 烷氧基 (C₁—C₁₂) 烷基，(C₃—C₇) 环烷基，(C₃—C₇) 环烷基 (C₁—C₄) 烷基，芳基，芳烷基，杂环以及

R₁ 独立选自 H，(C₁—C₆) 烷基，及芳基；并且 Z 选自 (C₁—C₆) 烷基，卤代 (C₁—C₆) 烷基，(C₃—C₇) 环烷基，(C₃—C₇) 环烷基 (C₁—C₄) 烷基，芳基以及芳烷基。

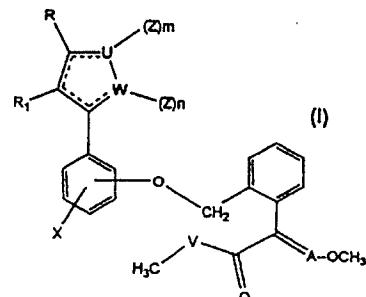
<57>Abstract

Compounds with fungicidal and insecticidal properties have formula;

wherein A is N or CH; V is O or NH; m and n are independently selected from 0 or 1 provided that m+n is not 2, and U and W are independently O or N;

X is independently selected from hydrogen, halo, (C₁—C₄) alkyl, and C₁—C₄) alkoxy;

R is independently selected from hydrogen, (C₁—C₁₂) alkyl, halo(C₁—C₁₂) alkyl, (C₂—C₈) alkenyl,



(C₂-C₈)alkynyl, (C₁-C₁₂)alkoxy(C₁-C₁₂)alkyl, (C₃-C₇)cycloalkyl, (C₃-C₇)cycloalkyl(C₁-C₄)alkyl, aryl, aralkyl, heterocyclic; and

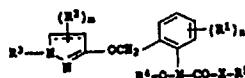
R₁ is independently selected from hydrogen, (C₁-C₆)alkyl, and aryl; and Z is selected from (C₁-C₆)alkyl, halo(C₁-C₆)alkyl, (C₃-C₇) cycloalkyl, (C₃-C₇)cycloalkyl(C₁-C₄)alkyl, aryl and aralkyl.

3. CN1154692

[54]发明名称 2-[(二氢)吡唑-3'-基氧亚甲基]苯胺的酰胺及其制备方法和用途

[57]摘要

本发明涉及式(I)的2-[(二氢)吡唑基-3'一氧亚甲基]苯胺的酰胺，式中：—为单键或双键；n为0、1、2、3或4；m为0、1或2；X为直键或CH₂、氧或NR^a；R^a为氢、烷基、链烯基、炔基、环烷基或环烯基；R¹为硝基、氟基、卤，或者可被取代的烷基、链烯基、炔基、烷氧基、链烯氧基或炔氧基；R²为硝基、氟基、卤、烷基、卤代烷基、烷氧基、烷硫基或烷氧基羰基；R³为可被取代的烷基、链烯基、炔基、环烷基、杂环基、芳基或杂芳基；R⁴为氢或可被取代的烷基、链烯基、炔基、环烷基、环烯基、烷羰基或烷氧羰基；R⁵为氢、烷基、链烯基、炔基、环烷基或环烯基。本发明还涉及制备这些化合物的方法和中间体以及它们的用途。



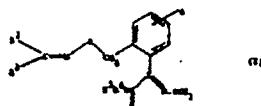
<57>Abstract

The invention relates to 2-[(dihydro)pyrazolyl-3'-oxymethylene]-anilides of formula (I) in which — is a single or double bond and the subscripts and substituents are as follows: n is 0, 1, 2, 3 or 4; m is 0, 1 or 2; X is a direct bond or CH₂, oxygen or NR^a, R^a is hydrogen, alkyl, alkenyl, alkinyl, cycloalkyl or cycloalkenyl; R¹ is nitro, cyano, halogen or optionally substituted alkyl, alkenyl, alkinyl, alkoxy, alkenyloxy or alkinyloxy; R² is nitro, cyano, halogen, alkyl, haloalkyl, alkoxy, alkylthio or alkoxy carbonyl; R³ is optionally substituted alkyl, alkenyl, alkinyl, cycloalkyl, heterocyclic, aryl or heteroaryl; R⁴ is hydrogen or optionally substituted alkyl, alkenyl, alkinyl, cycloalkyl, cycloalkenyl, alkyl carbonyl or alkoxy carbonyl; R⁵ is hydrogen, alkyl, alkenyl, alkinyl, cycloalkyl or cycloalkenyl.; The invention also relates to methods of preparing such compounds, intermediates used in their preparation and their use.

[54]发明名称 杀真菌剂

[57]摘要

本发明涉及具有式(I)结构及其立体异构体的杀真菌化合物，其中A是氢、卤素、羟基、C₁₋₄烷基、C₁₋₄烷氧基、C₁₋₄卤代烷基、C₁₋₄卤代烷氧基、C₁₋₄烷氧羰基、C₁₋₄烷氧基羰基、苯氧基、硝基或氰基；R¹和R²如说明书中所定义；R³和R⁴相同或不同，是氢、任意取代的烷基、任意取代的芳烷基、任意取代的链烯基、任意取代的炔基、任意取代的芳基或任意取代的杂芳基、或R³和R⁴连接在一起形成任意取代的杂环；R⁵和R⁶分别是氢或C₁₋₄烷基。



<57>Abstract

The invention relates to fungicidal compounds having the formula (I): (I) and stereoisomers thereof, wherein A is hydrogen, halo, hydroxy, C₁₋₄ alkyl, C₁₋₄ alkoxy, C₁₋₄ haloalkyl, C₁₋₄ haloalkoxy, C₁₋₄ alkylcarbonyl, C₁₋₄ alkoxy carbonyl, phenoxy, nitro or cyano; definition of R¹ and R² refer to Specification; R³ and R⁴, which are the same or different, are hydrogen, optionally substituted alkyl, optionally substituted aralkyl, optionally substituted alkenyl, optionally substituted alkynyl, optionally substituted aryl or optionally substituted heteroaryl, or optionally substituted heterocyclic ring forming by R³ and R⁴ joined together; and R⁵ and R⁶ are independently hydrogen or C₁₋₄ alkyl.

Definition of R¹ and R² refer to the Specification on page 1, line2 from its bottom to page 2, line8:

R¹ and R², which are the same or different, are hydrogen, optionally substituted alkyl, optionally substituted cycloalkyl, optionally substituted heterocyclalkyl, optionally substituted cycloalkylalkyl, optionally substituted aralkyl, optionally substituted aryloxyalkyl, optionally substituted heterocyclyoxyalkyl, optionally substituted alkenyl, optionally substituted alkynyl, optionally substituted alkoxy, optionally substituted aryl, optionally substituted heterocycl, optionally substituted aryloxy, optionally substituted heterocyclyoxy, nitro halo cyano, -NR³R⁴, -CO₂R³, -CONR³R⁴, -COR³, -S(O)nR³ wherein n is 0, 1 or 2, (CH₂)mPO(OR³) wherein m is 0 or 1, or R¹ and R² join to form a carbocyclic or heterocyclic ring system.